## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	("3646940"   "3724467"   "3822708"   "4253462"   "4498482"   "4728148"   "5098411"   "5163912"   "5238004"   "5522875"   "5722425"   "5807339"   "5957966"   "6059771"   "6168571").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 07:57
S2	490	(604/164.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 16:38
S3	108	S2 and electr\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 16:45
S4	56	(604/170.02).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 16:48
S5	140	(607/117).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 17:57
S6	23669	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 17:57
S7	1551	S6 and stylet	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:57
S8	240	S6 and stylet.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:47
S9	127	stylet with coating	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:47
S10	187	stylet with coat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:57
S11	368718	stainless	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:58
S12	11646	nitinol	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:58
S13	5914	stylet	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:58

S14	816	S11 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:58
S15	57	S14 same S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:58
S16	5	(("6214016") or ("6168571") or ("5238004") or ("6270496") or ("5957966")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 08:28
S17	86	(US-20010007071-\$ or US-20010023367-\$ or US-20020042632-\$ or US-20020072680-\$ or US-20030032997-\$ or US-20030060821-\$ or US-20030153967-\$ or US-20030153967-\$ or US-20030199949-\$ or US-20040133124-\$ or US-20040133124-\$ or US-20050021119-\$ or US-20050021119-\$ or US-200500288695-\$).did. or (US-3646940-\$ or US-3867945-\$ or US-4046151-\$ or US-4257429-\$ or US-4273131-\$ or US-4285347-\$ or US-4350169-\$ or US-4467817-\$ or US-4498482-\$ or US-4512351-\$ or US-4791939-\$ or US-4834709-\$ or US-503691-\$ or US-503992-\$ or US-5047018-\$ or US-503992-\$ or US-5047018-\$ or US-5358517-\$ or US-53560441-\$ or US-5370675-\$ or US-5397321-\$ or US-5409453-\$ or US-5489271-\$ or US-5506578-\$ or US-550397321-\$ or US-5506578-\$ or US-550397321-\$ or US-5409453-\$ or US-558673-\$ or US-55039739-\$ or US-5607394-\$ or US-5632749-\$ or US-5800378-\$ or US-5800497-\$ or US-5807324-\$ or US-5800378-\$ or US-5800497-\$ or US-5807324-\$ or US-5807339-\$ or US-580739-\$ or US-6059771-\$ or US-6059739-\$ or US-6059771-\$ or US-6078841-\$ or US-6078841-\$ or US-6078841-\$ or US-60788	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 09:21

		6129750-\$ or US-6141593-\$ or US-6146338-\$ or US-6163729-\$ or US-6168571-\$ or US-6260552-\$ or US-6325813-\$ or US-6385492-\$ or US-6485440-\$ or US-6512957-\$ or US-6551269-\$ or US-6607496-\$ or US-6652491-\$ or US-6755794-\$ or US-RE32227-\$ or US-6214016-\$).did. or (US-2118631-\$ or US-2164926-\$). did.				
S18	3	S17 and ceramic	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:32
S19	1	("5217026").PN. US-PGPUB; OR USPAT; USOCR		OR	OFF	2006/01/05 10:32
S20	148	(607/117).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 09:13
S21	94	(600/378).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 09:14
S22	0	(607/170.02).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 09:15
S23	56	(604/170.02).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 09:15
S24	514	(604/164.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 09:15
S25	143	stylet with compression	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 10:04
S26	1	("6214016").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:54
S27	178	(607/117).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:54
S28	105	(600/378).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:54
S29	606	(604/170.02,164.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:55
S30	886	S27 S28 S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 10:55

S31	1	("6178349").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/12 08:27
S32	944	((604/170.02,164.01) or (607/117) or (600/378)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 13:35
S33	6	"60"\$.clas. and "composite stylet"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:36
S34	194	"60"\$.clas. and stylet with coat \$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:46
S35	1	("5522875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 13:50
S36	955	stylet same metal	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 13:52
S37	259	stylet same metal same (second two additional)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 14:26
S38	1475	(600/585). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/26 14:26
S39	897	S38 and metal\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 14:29
S40	390	S38 and nitinol and stainless	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 08:39
S41	1475	(600/585). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 08:39
S42	390	S41 and nitinol and stainless	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 08:39
S43	25	S42 and stylet	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 08:39
S44	1008	((607/117) or (600/378) or (604/170.02,164.01)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 10:02
S45	1523	(607/122).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 07:57
S46	119	(607/123).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 08:16

S47	90	("3345990"   "3431912"	US-PGPUB; OR	ON 2008/01/11	
		"3433228"   "3595242"	USPAT;	08:17	
		"3648707"   "3747604"	USOCR	33	
		"3814106"   "3903897"	3333.1		
		"3937226"   "4052991"			
	į	"4057067"   "4088140"			
	į	"4303075"   "4312355"			
	į	"4332259"   "4335727"			
		"4354497"   "4378020"			
		"4386610"   "4401119"			
	i	"4418695"   "4429697"			
	į	"4452248"   "4458677"			
		"4541417"   "4548203"			
		"4554922"   "4559946"			
		"4561442"   "4624260"			
	i .	"4628934"   "4641656"			
	į				
	ļ				
		"4712555"   "4727877"			
		"4774950"   "4790317"			
		"4799486"   "4817608"			
	į	"4827932"   "4827934"			
	į	"4830006"   "4925443"			
		"4928688"   "4932407"			
		"4958632"   "4967749"			
	į	"4974588"   "4998975"			
	į	"5014696"   "5024222"			
		"5083563"   "5099838"			
		"5111811"   "5129394"			
	į	"5158097"   "5165403"			
	į	"5174289"   "5213098"			
		"5251621"   "5318593"			
		"5334222"   "5385579"			
	į	"5403356"   "5545204"			
	į	"5551427"   "5584868"			
		"5626620"   "5755766"			
		"5797970"   "5800464"			
		"5800465"   "5814079"			
	į	"5899930"   "5902324"			
	į	"5919209"   "5935160"			
		"6185459"   "6298268"			
		"6317631"   "6330476"			
		"6337995"   "6463324"			
		"6760623"   "6937895"			
		"RE38119").PN. OR			
		("7231249").URPN.			

S48	203	("3614955"	"3804098"	US-PGPUB;	OR	ON	2008/01/11
		"3866615"	"3911928"	USPAT;		J.,	08:23
	i .	"3942536"	"3949757"	USOCR			00.20
	i i	"4000461" I	"4026303"	00001			
	i i	"4030508"	"4030509"				
	į	"4057067"	"4106512"				
	i	:	•				
	i i	"4136703"	"4154247"				
		"4217913"	"4270549"				
		"4282885"	"4289144"				
	i	"4291707"	"4311133"				
	i	"4311153"	"4332259"				
	į	"4393883"	"4402329"				
	į	"4437474"	"4444206"				
		"4458677"	"4458695"				
		"4463765"	"4469104"				
		"4497326"	"4540236"				
	į	"4548203"	"4549548"				
		"4559946"	"4559951"				
	1	"4567900" j	"4567901"				
		"4570642"	"4577643"				
	į	"4602645"	"4603705" İ				
		"4624265"	"4624266" İ				
		"4627439"	"4633880"				
	į	"4643201"	"4646755"				
	į	"4649937"	"4649938"				
	l .	"4662377"	"4662382"				
		"4664113"	"4667686"				
		"4721115"	"4727877"				
	i i	"4784161"	"4799486"				
	i .	"4799493"	"4817608"				
	į	"4817634"	"4819647"				
	į	- 3	•				
	1	"4819661"	"4819662"				
		"4827932"	"4860769"				
		"4865037"	"4876109"				
	i i	"4886074"	"4905691"				
	i .	"4922927"	"4924881"				
	į	"4938231"	"4944300"				
	į	"4953551"	"4953564"				
	į	"4967776"	"4971070"				
		"4972848"	"4994078"				
		"4998975"	"5002067"				
	l .	"5003990"	"5007864"				
	1	"5016645"	"5016646"				
	į	"5016808"	"5020544"				
	i	"5044375"					
	į	"5056516"	•				
	1	"5070605"	"5076285"				
		"5083562"	•				
		"5105826"	"5107834"				
		"5111811"	"5111812"				
		"5129404"	"5133353"				
		"5133365"	•				
		"5152299"					
		"5174289"	"5174303"				
		"5179962"	"5181511"				
		"5203348"	"5209229"				
		. (	"5230337"				
1	}	1	3-5550.				

		"5242430"   "5255693" "5259394"   "5259395" "5261400"   "5269319" "5271417"   "5275620" "5282845"   "5300108" "5300110").PN. OR ("53   "5306292"   "5314459 "5324327"   "5342414" "5344439"   "5358516" "5366496"   "5374286" "5383908"   "5393929" "5397342"   "5405373" "5411527"   "5411544" "5425755"   "5425756" "5439391"   "5476502" "5476501"   "5476502" "5492119"   "5500008" "5514172"   "5515848" "5522874"   "5524338" "5522874"   "5531780" "5545201"   "5545205" "5554178"   "5534022" "5545201"   "5545205" "5554178"   "5571163" "5578068"   "5593433" "5628778"   "5628779" "5634829"   "5643338" "5674272"   "5674274" "5683447"   "5709753" "5716390"   "5720099" "5766042"   "5769881" "5772693"   "5782898" "5871531"   "5876431" "5916214"   "5925045" "5935159"   "5964795" "5972416"   "5978705" "6055457"   "6097986" "6152954"   "H001905") OR ("6505082").URPN.					
<b>S</b> 49	203	("3614955"   "3804098" "3866615"   "3911928" "3942536"   "3949757" "4000461"   "4026303" "4030508"   "4030509" "4057067"   "4106512" "4136703"   "4154247" "4217913"   "4270549" "4282885"   "4289144" "4291707"   "4311133" "4311153"   "4332259" "4393883"   "4402329" "4458677"   "4458695" "4463765"   "4469104"	Ė	US-PGPUB; USPAT; USOCR	OR	N	2008/01/11 08:23

,		,			
"4497326"	"4540236"				
"4548203"	"4549548"				
"4559946"	"4559951"				
"4567900"	"4567901"				
"4570642"	"4577643"				
"4602645"	"4603705"				
"4624265"	"4624266"				
"4627439"	"4633880"				
	•				
"4643201"	"4646755"				
"4649937"	"4649938"				
"4662377"	"4662382"				
"4664113"	"4667686"				
"4721115"	"4727877"				
"4784161"	"4799486"				
"4799493"	"4817608"				
"4817634"	"4819647"				
"4819661"	"4819662"				
"4827932"	"4860769"				
"4865037"	"4876109"				
"4886074"	"4905691"			,,,,,,	
"4922927"	"4924881"				
"4938231"	"4944300"				
"4953551"	"4953564"				
"4967776"	"4971070"				
"4972848"	"4994078"				
"4998975"	"5002067"				
"5003990"	"5007864"				
"5016645"	"5016646"				
"5016808"	"5020544"				
"5044375"	"5050601"				
"5056516"	"5063932"				
"5070605"	"5076285"				
"5083562"	"5092879"				
"5105826"	"5107834"				
"5111811"	"5111812"				
"5129404"	"5133353"				
"5133365"	"5144960"				
"5152299"	"5165403"				
"5174289"	"5174303"				
"5179962"	"5181511"				
"5203348"	"5209229"				
"5223226"	"5230337"				
"5242430"	"5255693"				
"5259394"				***************************************	
"5261400"		1	3		
"5271417"	"5275620"				
"5282845"	"5300108"				
"5300110")	.PN. OR ("5304;	219"			
"5306292'	'   "5314459"	1	3		
"5324327"		1			
"5344439"	"5358516"				
"5366496"	"5374286"				
"5383908"	"5393929"				
"5397342"	"5405373"				
"5411527"	"5411544"				
"5425755"	"5425756"				
"5439391"	"5447533"				
****		1	3	um	

		"5447534"   "5456706"   "5456708"   "5466253"   "5476407"   "5476400"			***************************************	
		"5476497"   "5476499"   "5476501"   "5476502"   "5492119"   "5500008"   "5514172"   "5515848"   "5522874"   "5524338"   "5527344"   "5531780"   "5531781"   "5534022"   "5545201"   "5545205"   "5554178"   "5571163"   "5578068"   "5593433"   "5628778"   "5628779"   "5634829"   "5643338"   "5674272"   "5674274"   "5683447"   "5709753"   "5716390"   "5720099"   "5766042"   "5769881"   "5772693"   "5782898"   "5871531"   "5876431"   "5916214"   "5925045"				
		"5972416"   "5978705"   "6055457"   "6097986"   "6152954"   "H001905").PN. OR ("6505082").URPN.				
S50	75	("4057067"   "4154247"   "4289144"   "4401126").PN. OR ("4567901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:32
S51	106	("3729008"   "3865118"   "4046151").PN. OR ("4458677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:40
S52	411	S47 S48 S50 S51	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 08:47
S53	1	("4928688").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:16
S54	2588	(607/4,9,14,123).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:16
S55	2093	(607/4,9).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:16
S56	502	(607/4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:17
S57	2246	(607/9,14,123).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:17

S58	1668	(607/9).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:17
S59	673	(607/14,123).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/11 10:17
S60	1616	(600/585).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/23 21:50
S61	157	S60 and stylet	nd stylet US-PGPUB; OR USPAT; USOCR		ON	2008/12/23 22:14
S62	1	("4811743").PN.	11743").PN. US-PGPUB; OR OFF USPAT; USOCR		OFF	2008/12/23 22:17
S63	15	("4579127"   "5007434").PN. OR ("6042553").URPN.				
S64	1616	(600/585).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/24 08:03
S65	11	S64 and stylet and soukup	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/24 08:03
S66	1133	((607/117) or (600/378) or (604/170.02,164.01)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 10:39
S67	1186	((607/117) or (600/378) or (604/170.02,164.01)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/02 14:58
S68	1	("7149574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/05 10:46
S69	1227	((607/117) or (600/378) or (604/170.02,164.01)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:15
S70	1	("5916178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 15:24
S71	33	("3789841"   "4841976"   "4854330"   "4884579"   "4911148"   "4925445"   "5067489"   "5069226"   "5230348"   "5243996"   "5433200"   "5437288"   "5479938"   "5505699"   "5606981").PN. OR ("5916178").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:24

S72	346	/"1552227"   "1966000"	US-PGPUB;		ON	2010/01/07
3/2	340	("1553227"   "1866888"	<b>(</b>	OR	ON	
		"20020013540"	USPAT;			15:26
		"20020019599"	USOCR			
		"20030009208"				
		"20030060732"				
		"20030069520"				
Ì		"20030069521"				
		"20030069522"				
		"20040167437"				
		"20040181174"				
		"20040181176"				
		"20060189896"				
		"20060264904"				
		"20080021347"				
		"20080021348"				
		"20080021400"				
		"20080021401"				
		"20080021402"				
		"20080021403"				
		"20080021404"				
		"20080021405"				
		"20080021406"				
		"20080021407"				
		"20080021408"				
		"20080077119"   "2275827"				
		"2413805"   "2441166"				
		"2561890"   "2722614"				
		"2857536"   "2864017"				
		"2871793"   "3249776"				
		"3322984"   "3334253"				
		"3363470"   "3452227"				
		"3452742"   "3463953"				
		"3512019"   "3544868"				
		"3625200"   "3686990"				
		"3841308"   "3890977"				
		"3906938"   "4000672"				
		"4003369"   "4020829"				
		"4142119"   "4215703"				
		"4330725"   "4425919"				
		"4476754"   "4482828"				
		"4545390"   "4563181"				
		"4574670"   "4580551"				
		"4583404"   "4635270"				
		"4665906"   "4721117"				
		"4737153"   "4763647"				
		"4774949"   "4781092"				
		"4781186"   "4786220"				
		"4790331"   "4800890"				
		•				
		"4811743"   "4827941"   "4821858"   "4822047"				
		"4831858"   "4832047"   "4846186"   "4846103"				
		"4846186"   "4846193"				
		"4867173"   "4875489"				
		"4884579"   "4911148"				
		"4917102"   "4922164"				
		"4922777"   "4932959"				
		4954022"   "4955384"				
		"4934380"   "4953553"   "4954022"   "4955384"				

"4955862"	"4960410"		1	1	
"4964409"	"4966163"				
"4968306"	"4985022"				
- 3					
"4989608"	"4990143"				
"4994069"	"4998923"				
"5007434"	"5009137"				
"5040543"	"5050606"				
"5052404"	"5059177"				
"5063935"	"5095915"				
"5106455"	"5109830"				
"5125395"	"5135531"				
"5144959"	"5103301"     "5147317"				
: 5					
"5181668"	"5205830").				
1	83"   "52284	41"			
"5238004"	"5242759"				
"5243996"	"5250069"				
"5254106"	"5254107"				
"5256144"	"5257974"				
"5259393"	"5267979"				
"5267982"	"5279562"				
"5284128"	"5300032"				
"5304131"	"5306252"     "5306252"				
: §					
"5308435"	"5315906"				
"5315996"	"5322064"				
"5329923"	"5333620"				
"5334145"	"5336205"				
"5341818"	"5345937"				
"5345945"	"5358493"				
"5365942"	"5365943"				
"5368564"	"5376084"				
"5381782"	"5406960"				
"5411476"	   "5437288"				
"5438993"	"5439000"				
"5441483"	"5441489"				
"5447812"	"5454787"				
: 3					
"5460187"	"5470330"				
"5477856"	"5496294"				
"5497785"	"5507301"				
"5507729"	"5507751"				
"5507766"	"5514128"				
"5520194"	"5520645"				
"5531719"	"5533985"				
"5546958"	"5551444"				
"5554139"	   "5562619"				
"5569197"	"5569200"				
"5569218"	"5503200     "5571073"				
"5573520"	"5584821"				
: 5					
"5599326"	"5599492"				
"5601539"	"5605162"				
"5622184"	"5630806"				
"5637089"	"5656011"				
"5658264"	"5666968"				
"5666969"	"5669926"				
"5676659"	"5676697"				
"5682894"	"5690120"			1	
"5720300"	"5722609"				
"5728063"	"5722000"     "5741429"				
3720000	0171720				
•			•	1.6	

"5746701"	"5769830"				
"5772609"	"5782809"				
"5788653"	"5788654"				
- 3					
"5788707"	"5792124"				
"5797856"	"5800454"				
"5807075"	"5807249"				
"5810885"	"5813996"				
"5827225"	"5827242"				
"5833632"	"5836926"				
"5843050"	"5843244"				
- 3	"5895378"				
"5851203"					
"5897537"	"5902254"				
"5902290"	"5904657"				
"5906618"	"5911715"				
"5911717"	"5916177"				
"5916178"	"5916194"				
"5931830"	"5935108"				
"5947940"	:				
- 6	.PN. OR ("600	1068"			
	"   "6014919"				
2	•	T			
"6017319"					
"6022369"					
"6027461"	"6042553"				
"6045547"	"6048339"				
"6056702"	"6063101"				
"6063200"	"6066361"				
"6106485"	"6106488"				
"6139510"	"6165292"				
"6171296"	"6183410"				
: §					
"6193686"	"6197014"				
"6203485"	"6214042"				
"6228073"	"6248082"				
"6251092"	"6254549"				
"6260458"	"6273404"				
"6273876"	"6290656"				
"6296616"	"6296631"				
"6302870"	:				
"6338725"	"6346091"				
"6352515"					
: \$	"6355005"				
"6355027"	"6368315"				
"6368316"	"6375628"				
"6375774"	"6379369"				
"6390993"	"6398758"				
"6428489"	"6428512"				
"6431039"	"6440088"				
"6478778"	"6488637"				
"6491648"	"6491671"				
"6503244"	"6508803"				
3	"6530934"				
"6524301" "6547770"					
"6547779"	"6553880"				
"6556873"	"6579246"				
"6602280"	"6610046"				
"6623448"	"6636758"				
"6638266"	"6652508"				
"6682493"	"6712826"				
"6730095"	"6749560"				
"6766720"	"6777644"				
37 007 20	0.77077				
•		.,	•	s. 11	

S73			"6811544"   "6837898"   "6866642"   "6887235"   "6918882"   "6997937"   "7001369"   "7074197").PN. OR ("7540865").URPN.			and and an an an an an an an an an an an an an
	S73	189	("20020010475"   "20020013540"   "20020019599"   "20020082499"   "20030009157"   "20030009208"   "20030069520"   "20030069521"   "20030069522"   "20030069522"   "20030069522"   "20030069522"   "20030069522"   "20030069522"   "20030093059"   "20040002713"   "2441166"   "3625200"   "3890977"   "4003369"   "4020829"   "4215703"   "4538622"   "4545390"   "4665906"   "4682607"   "4719924"   "4721117"   "4763647"   "4781186"   "4800890"   "4811743"   "4827941"   "4832047"   "4846193"   "4875489"   "4884579"   "4911148"   "4917102"   "4932959"   "4934380"   "4953553"   "4955384"   "4955862"   "4964409"   "4966163"   "4989608"   "4994069"   "4998923"   "5007434"   "5040543"   "5052404"   "5063935"   "50552404"   "5063935"   "5125395"   "51135503"   "5144959"   "5147317"   "5181668"   "5205830"   "5238004"   "5242759"   "5238004"   "5242759"   "5239980"   "5334131"   "5336252"   "5315996"   "53321445"   "5333620"   "53321445"   "5333620"   "5372144"   "5372587"   "5376084"   "5437288"   "5438993"   "5447288"   "5438993"   "5447288"   "5438993"   "5447288"   "5438993"   "5447288"   "5438993"   "5447288"   "5438993"   "5447288"   "5438993"   "5447288"   "5448993"   "5441483"	USPAT;	OR	3

*"E4000E0"   "E40770E"	:}	1	1	
"5488959"   "5497785"				
"5501228"   "5507301"				
"5507751"   "5507766"				
"5514128"   "5520194"				
"5520645"   "5554139"				
"5569197"   "5569218"				
"5573520"   "5599492"				
"5601539"   "5605162"				
"5622184"   "5637089"				
"5640970"   "5666969"				
"5673707"   "5676659"				
"5682894"   "5690120"				
"5720300"   "5746701"				
"5769796"   "5769830").I	PN.			
OR ("5772609"   "578865	54"			
"5788707"   "5792124"				
"5797856"   "5800454"				
"5807279"   "5827242"				
"5833632"   "5836892"				
"5843050"   "5843244"				
"5851203"   "5865768"				
"5876783"   "5891055"				
"5897537"   "5911717"				
"5916178"   "5916194"				
"5924998"   "5931830"				
"5935108"   "5957903"				
"5984878"   "6004279"				
"6014919"   "6017319"				
"6022369"   "6048339"				
"6063101"   "6063200"				
"6066361"   "6132388"				
"6139510"   "6165292"				
"6183410"   "6183420"				
"6214042"   "6217526"				
"6251086"   "6260458"				
"6302870"   "6306105"				
"6338725"   "6346091"				
"6348041"   "6352515"				
"6379369"   "6398758"				
"6428489"   "6428512"				
"6431039"   "6440088"				
"6451026"   "6478778"				
"6494907"   "6500130"				
"6506205"   "6508803"				
"6530934"   "6553880"				
"6579246"   "6602207"	***************************************			
"6602280"   "6610046"				
"6652508"   "6830638").I	PN.			
OR ("7169118").URPN.				
		s		

S74	45	("20020042582"   "20030069521"   "20030120181"   "4571240"   "4657024"   "4763647"   "4922924"   "5063935"   "5144959"   "5174302"   "5213111"   "5228453"   "5241970"   "5253653"   "5333620"   "5345945"   "5353808"   "5368048"   "5409015"   "5443907"   "5452726"   "5562127"   "5606981"   "5636642"   "5772609"   "5797857"   "5817017"   "5833631"   "5836892"   "5836893"   "5876356"   "5916178"   "5997487"   "6027461"   "6139510"   "6171295"   "6183420"   "6251086"   "6306105"   "6494847"   "6620114"   "6636758"   "6673025").PN. OR ("7022086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:33
S75	170	("3753700"   "4509517"   "4665906"   "4813434"   "4832444"   "4925445"   "4969890"   "4984581").PN. OR ("5069226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:42
S76	551	S72 S73 S74 S75	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:45
S77	79	("4080706"   "4534363"   "4545390"   "4676249"   "4841976"   "4925445"   "4932419"   "4984581"   "4991602"   "5067489"   "5069226"   "5120308"   "5129890"   "5147317"   "5171383"   "5213111"   "5228453"   "5230348"   "5238004"   "5242759"   "5243996"   "5259393"   "5282478"   "5303714"   "5333620"   "5354623"   "5363847"   "5365942"   "5372144"   "5379779"   "5385152"   "5421349"   "5477864"   "5488959"   "5498250"   "5542434"   "5622184"   "5636641"   "5637089"   "5640970"   "5664580"   "55722424"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:49

		"5769796"   "5840046"   "5951494"   "6027460"). OR ("6306105").URPN.	PN.				
S78	34	("3973556"   "4003369" "4080706"   "4798598"   "4932419"   "5001825"   "5107852"   "5253653"   "5345945"   "5379779"   "5429139"   "5433200"   "5520194"   "5551444"   "5596996"   "5605162"   "5664580"   "5682894"   "5706826"   "572609"   "5840046"   "5924998"   "5951494"   "5957903"   "5984877"   "6004279"   "6019736"   "6106488"   "6139511"   "6165140"   "6306105"   "6679853"). OR ("7097624").URPN.	PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 16:06
S79	282	("0679671"   "1341052"   "1621159"   "1667730"   "2078182"   "2549335"   "3334629"   "3417746"   "3428611"   "3649224"   "3670721"   "3788304"   "3868956"   "4241979"   "4248910"   "4257421"   "4327734"   "4341218"   "4402319"   "4441495"   "4450246"   "4473665"   "4494531"   "4503569"   "4512338"   "4522195"   "4545367"   "4585000"   "4638803"   "4655771"   "4690175"   "478986"   "47783222"   "4748986"   "4795458"   "47800882"   "47853222"   "47795458"   "4800882"   "4813925"   "4820298"   "4830003"   "4850960"   "4856516"   "4873978"   "4957479"   "4944746"   "4957479"   "4957501"   "4969709"   "4969890"   "4976690"   "4984581"   "4990155"   "4994069"   "5002556"   "5026377"   "5034001"   "5037404"   "5037427"   "5041084"   "5055101"   "5064435"   "5069217"   "5071407"   "5089005"   "5100429"		US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07

"5104404"   "5108407"   "5122136"   "5133364"   "5133731"   "5133732"   "5135517"   "5141502"   "5143085"   "5147370"   "5151105"   "5151152"   "5160341"   "5160674"   "5170801"   "5171233"   "5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"   "5228453"   "5230348"	
"5122136"   "5133364"   "5133731"   "5133732"   "5135517"   "5141502"   "5143085"   "5147370"   "5151105"   "5151152"   "5160341"   "5160674"   "5170801"   "5171233"   "5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5222969"   "5222970"   "5224953"   "5226911"	
"5133731"   "5133732"   "5135517"   "5141502"   "5143085"   "5147370"   "5151105"   "5151152"   "5160341"   "5160674"   "5170801"   "5171233"   "5176649"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5222969"   "5222970"   "5224953"   "5226911"	
"5135517"   "5141502"   "5143085"   "5147370"   "5151105"   "5151152"   "5160341"   "5160674"   "5170801"   "5171233"   "5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5143085"   "5147370"   "5151105"   "5151152"   "5160341"   "5160674"   "5170801"   "5171233"   "5176149"   "5176625"   "51783085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5222969"   "5222970"   "5224953"   "5226911"	
"5151105"   "5151152"   "5160341"   "5160674"   "5170801"   "5171233"   "5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5160341"   "5160674"   "5170801"   "5171233"   "5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5170801"   "5171233"   "5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5176149"   "5176625"   "5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5176661"   "5181921"   "5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5183085"   "5186992"   "5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5192290"   "5197978"   "5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5203772"   "5211658"   "5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5217440"   "5217484"   "5222969"   "5222970"   "5224953"   "5226911"	
"5222969"   "5222970"   "5224953"   "5226911"	
"5224953"   "5226911"	1
[5228453"   "5230348"	
"5234456"   "5238004"	
"5250071"   "5258042"	
"5261916"   "5266608"	
"5304194"   "5308342"	
"5312152"   "5312415"	
"5336205"   "5341818"	
"5342387"   "5350397"	
"5354295"   "5354309"	
"5358493"   "5360835"	
"5366442").PN. OR ("5368049"	
"5372587"   "5373856"	
"5378236"   "5382259"	
"5402799"   "5409015"	
"5409453"   "5411475"	
"5413597"   "5423773"	
"5423829"   "5425806"	
"5437632"   "5441516"	
"5443478"   "5443498"	
"5472017"   "5480382"	
"5484424"   "5499973"	
"5500013"   "5507769"	
"5507995"   "5514128"	
"5514176"   "5520194"	
"5522836"   "5525334"	
"5533985"   "5536235"   "5546238"   "55462348"	
"5540680"   "5540712"	
"5540713"   "5545210"	
"5549109"   "5549624"	
"5554181"   "5562641"	
"5562698"   "5569245"	
"5571848"   "5578074"	
"5582619"   "5601593"	
"5603991"   "5605162"	
"5607445"   "5614204"	
"5622665"   "5624461"	
"5624685"   "5636642"	
"5637086"   "5637113"   "5637087"   "5630077"	
"5638827"   "5639277"   "5646954"   "5649954"	
"5643251"   "5643254"	

		"5645558"   "5645564"   "5649949"   "5649909"   "5649949"   "5653691"   "5660692"   "5662622"   "5662622"   "5662622"   "56667522"   "5669924"   "5676697"   "5685480"   "5690643"   "5690666"   "5690671"   "5693086"   "5695518"   "5702361"   "5702361"   "5702373"   "5702414"   "5709704"   "5711909"   "5716365"   "5716410"   "5715568"   "5725546"   "5725568"   "5733294"   "5733294"   "5733294"   "5743905"   "5749891"   "5789796"   "5788653"   "5792124"   "5797842"   "5797920"   "5797957"   "5800455"   "5807398"   "5817152"   "5830155"   "5817152"   "5830155"   "5910364"   "Re32348"   "5910	                                   				
COC	4	OR ("6165140").URPN.			OD	OFF	0010/01/07
S80	1	("6165140").PN.		US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/07 16:29

## **EAST Search History (Interference)**

< This search history is empty>

## 1/7/2010 7:16:03 PM

C:\ Documents and Settings\ mkahelin\ My Documents\ EAST\ Workspaces\ 10635091.wsp